

ABSTRACT

An audio controller circuit to generate audible sounds for use on a computer system comprising a digital audio controller that generates digital audio signals reproducible by a digital audio device. The digital controller also operates in conjunction with a mixed-signal codec to
5 generate analog audio signals reproducible by an analog audio device. The controller circuit is capable of delivering audio signals to a plurality of audio output connectors, each configured to accept a mating connector coupled to an external audio device. The audio controller circuit transmits audio signals to one output at a time. The circuit detects whether the external audio device coupled to an output connector is an analog or digital device and transmits the appropriate
10 analog or digital audio signals to the output device.